# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| **Title of Invention** | Heat sink fan |
|---|---|

Submision Type : Utility Patent Filing

Application Number:

10/604473

EFS ID: 44106

Server Response:

| Confirmation Code | Message |
|---|---|
| ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application |
| ICON1 | 1472 |
| IGEN77 | Filename= ND-US030449-usfees.xml BusinessRule= The access code is not included which allows for automated processing to the deposit account. |
| WGEN24 | Filename= all XMLs having <invention-title> BusinessRule= Common elements across multiple XML documents within the submission package do not have synchronized data content. #Supporting Msg:<invention-title> not the same or having font fomat. |

First Named Applicant: Takaya Otsuki

Attorney Docket Number: ND-US030449

Timestamp: 2003-07-24 01:57:44 EDT

From: us

File Listing:

| Doc. Name | File Name | Size (Bytes) | Date Produced (yyyymmdd) |
|---|---|---|---|
| us-fee-sheet | ND-US030449-usfees.xml | 1806 | 2003-07-24 |
| us-fee-sheet | us-fee-sheet.xsl | 24912 | 2003-07-24 |
| us-fee-sheet | us-fee-sheet.dtd | 10901 | 2003-07-24 |
| us-assignment | ND-US030449-usassn.xml | 1959 | 2003-07-24 |
| us-assignment | us-assignment.xsl | 8983 | 2003-07-24 |
| us-assignment | us-assignment.dtd | 10898 | 2003-07-24 |
| us-assignment | assign.tif | 101728 | 2003-07-24 |
| us-request | ND-US030449-usrequ.xml | 3236 | 2003-07-24 |
| us-request | us-request.dtd | 19064 | 2003-07-24 |
| us-request | us-request.xsl | 33300 | 2003-07-24 |
| application-body | spec-trans.xml | 27792 | 2003-07-24 |
| application-body | us-application-body.xsl | 83497 | 2003-07-24 |
| application-body | application-body.dtd | 49498 | 2003-07-24 |
| application-body | wipo.ent | 4956 | 2003-07-24 |
| application-body | mathml2.dtd | 54588 | 2003-07-24 |
| application-body | mathml2-qname-1.mod | 13225 | 2003-07-24 |

| Doc. Name | File Name | Size (Bytes) | Date Produced (yyyymmdd) |
|---|---|---|---|
| application-body | isoamsa.ent | 5191 | 2003-07-24 |
| application-body | isoamsb.ent | 3988 | 2003-07-24 |
| application-body | isoamsc.ent | 1460 | 2003-07-24 |
| application-body | isoamsn.ent | 5620 | 2003-07-24 |
| application-body | isoamso.ent | 1934 | 2003-07-24 |
| application-body | isoamsr.ent | 7073 | 2003-07-24 |
| application-body | isogrk3.ent | 3559 | 2003-07-24 |
| application-body | isomfrk.ent | 4553 | 2003-07-24 |
| application-body | isomopf.ent | 2571 | 2003-07-24 |
| application-body | isomscr.ent | 4628 | 2003-07-24 |
| application-body | isotech.ent | 5268 | 2003-07-24 |
| application-body | isobox.ent | 3568 | 2003-07-24 |
| application-body | isocyr1.ent | 5345 | 2003-07-24 |
| application-body | isocyr2.ent | 2504 | 2003-07-24 |
| application-body | isodia.ent | 1508 | 2003-07-24 |
| application-body | isolat1.ent | 5282 | 2003-07-24 |
| application-body | isolat2.ent | 9007 | 2003-07-24 |
| application-body | isonum.ent | 5913 | 2003-07-24 |
| application-body | isopub.ent | 6621 | 2003-07-24 |
| application-body | mmlextra.ent | 7901 | 2003-07-24 |
| application-body | mmlalias.ent | 38209 | 2003-07-24 |
| application-body | soextblx.dtd | 12870 | 2003-07-24 |
| application-body | fig1.tif | 48800 | 2003-07-24 |
| application-body | fig2.tif | 14436 | 2003-07-24 |
| application-body | fig3.tif | 46744 | 2003-07-24 |
| application-body | fig4.tif | 69720 | 2003-07-24 |
| application-body | fig5.tif | 39412 | 2003-07-24 |
| us-declaration | dec3.tif | 65140 | 2003-07-24 |
| us-declaration | dec4.tif | 23080 | 2003-07-24 |
| us-declaration | dec1.tif | 76752 | 2003-07-24 |
| us-declaration | dec2.tif | 90308 | 2003-07-24 |
| package-data | ND-US030449-pkda.xml | 8303 | 2003-07-24 |
| package-data | package-data.dtd | 27025 | 2003-07-24 |
| package-data | us-package-data.xsl | 19263 | 2003-07-24 |
| | Total files size | 1123899 | |

Message Digest: 616d020e97fd68a6a06e7f2ef799232e7af15ced

Digital Certificate Holder Name:

cn=Steven John Roberts,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US